

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Knoll, Joan H. M. et. al.

Serial No. : 10/786,970

Filed: February 24, 2004

SINGLE COPY GENOMIC  
HYBRIDIZATION PROBES AND  
METHODS OF GENERATING THE SAME

Docket No. 30307-CNT1

Confirmation No. 5467

Group Art Unit No. 1634

Examiner: Carla J. Meyers

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Commissioner of Patents  
Mailstop: Amendments  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

In response to the Office Action dated September 18, 2007, Applicants respectfully request entry of this response.

**Amendments to the Specification** begin on page 2 of this paper.

**Listing of Claims** begin on page 4 of this paper.

**Remarks** begin on page 8 of this paper.